

JUL 15 2004

Sheet 1 of

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(Use several sheets if necessary)

Docket No.: 10013.0004US

Application No.: 10/823,169

Applicant: GAO et al.

Filing Date: April 13, 2004

Group Art Unit: NA

1021

**U. S. PATENT DOCUMENTS**

EXAMINE R INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>[initials]</i>	767,298	1957	GB				
<i>[initials]</i>	896,391	1962	GB				

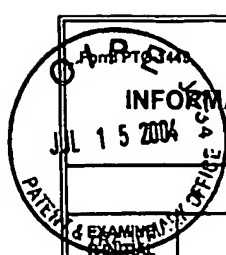
**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>[initials]</i>	AA	Younkin et al., "Neutral, Single-Component Nickel (II) Polyolefin Catalysts That Tolerate Heteroatoms", Science, 287:460-462, (2000)
<i>[initials]</i>	AB	Togni et al., "Volume 1, Synthesis and Reactivity", Metallocenes, Chapter 1; Wiley, NY (1998)
<i>[initials]</i>	AC	Togni et al., "Volume 2, Applications", Metallocenes, Chapter 11, Wiley, NY (1998)
<i>[initials]</i>	AD	Que Jr. et al., "Dioxygen Activation by Enzymes with Mononuclear Non-Heme Iron Active Sites", Chem Rev., 96:2607-2624, (1996)
<i>[initials]</i>	AE	Wallar et al., "Dioxygen Activation by Enzymes Containing Binuclear Non-Heme Iron Clusters", Chem Rev., 96:2625-2657, (1996)
<i>[initials]</i>	AF	Kappock et al., "Pterin-Dependent Amino Acid Hydroxylases", Chem Rev., 96:2659-2756, (1996)
<i>[initials]</i>	AG	Sono et al., "Heme-Containing Oxygenases", Chem Rev., 96:2841-2887, (1996)
<i>[initials]</i>	AH	Sharp et al., "Electrochemistry in Liquid Sulfur Dioxide. 4. Electrochemical Production of Highly Oxidized Forms of Ferrocene, Decamethylferrocene, and Iron Bis(tris(1-pyrazolyl)borate); Inorg. Chem. Vol 22:2689-2693, (1983)
<i>[initials]</i>	AI	Gale et al., "Metallocene Electrochemistry I. Evidence for Electronic Stabilization with Alkylated Cyclopentadiene: Electrochemical Synthesis of DecaMethylferricinium Dication", J. of Organometallic Chemistry 199:C44-C46, (1980)
<i>[initials]</i>	AJ	Wilson et al., "The Existence of the Nickel (IV) Dication Derived from Nickelocene and a Cationic Boron Hydride Analog", J. of American Chem. Society, 91:3:758-759 (1/29/1969)
<i>[initials]</i>	AK	Kuwana et al., "Chronopotentiometric Studies on the Oxidation of Ferrocene, Ruthenocene, Osmocene and Some of their Derivatives", J. Am. Chem. Soc. 82:5811-5817, (1960)
<i>[initials]</i>	AL	March & Smith, "Transmetalation with a Metal Halide", Advanced Organic Chemistry, 5th ed., Wiley-InterScience, 803-804
<i>[initials]</i>	AM	Fukuzawa, "Optically Active 1,2-Bis(1-arylhydroxymethyl) Ferrocene: A new, efficient chiral ligand for scandium-catalyzed asymmetric diels-alder reaction", Organic Letters 4:707-709 (2002)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered.  
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					YES	NO

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	AN	Nicolosi et al., "Lipase mediated desymmetrization of 1,2-Bis(hydroxymethyl)ferrocene in Organic Medium: Production of Both Enantiomers of 2-Acetoxymethyl-1-hydroxymethylferrocene", Tetrahedron: Assymetry 3:753-758 (1992)
	AO	Vos et al., "Synthesis of Tetra-3-butenyl-Substituted Metallocenes and the Application of 1,1',3,3'-Tetrakis(1,1-dimethyl-3-butenyl)ferrocene as Core for the preparation of polynuclear compounds", Organometallics 19:3874-3878(2000)
	AP	Broussier et al., "New 1,1'- or 1,2- or 1,3-bis(diphenylphosphino)ferrocenes", J. Organometallic Chem. 598:365-373 (2000)
	AQ	March & Smith, Advanced Organic Chemistry, 5th ed. Wiley-InterScience, 1056-1057
	AR	Yu et al., "Synthesis, characterization and in vitro antitumor activity of some arylantimony ferrocenylcarboxylate derivatives and the crystal structures of [C <sub>5</sub> H <sub>5</sub> FeC <sub>5</sub> H <sub>4</sub> C(CH <sub>3</sub> )=CHCOO] <sub>2</sub> Sb(C <sub>6</sub> H <sub>4</sub> F-4) <sub>3</sub> and [4-(C <sub>5</sub> H <sub>5</sub> FeC <sub>5</sub> H <sub>4</sub> )C <sub>6</sub> H <sub>4</sub> COO] <sub>2</sub> Sb(C <sub>6</sub> H <sub>4</sub> F-4) <sub>3</sub> ", Polyhedron, 23:823-829 (2004)
	AS	Kovjazin et al., "Ferrocene-induced lymphocyte activation and antitumor activity is mediated by redox-sensitive signaling", The FASEB Journal, 10.1096/fj.02-0558fj (2003)
	AT	Tabbi et al., "Water Stability and Cytotoxicity Activity Relationship of a Series of Ferrocenium Derivatives. ESR Insights on the Radical Production during the Degradation Process.", J. Med. Chem. 45:5786-5796 (2002)
	AU	Osella et al., "On the mechanism of the antitumor activity of ferrocenium derivatives" Inorganica Chimica Acta. 306:42-48 (2000)
	AV	Houlton et al., "Studies on the anti-tumour activity of some iron sandwich compounds", J. Organometallic Chemistry, 418:107-112 (1991)

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*Fortina Negrino Gonzalez*

DATE CONSIDERED

6/8/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 608; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.